MY COOLING

MOBILE REFRIGERATION

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Cool and on the move

We employ three different types of cooling technology to keep things fresh when travelling. If you want a flexible cooling solution, check out Europe's most extensive range of coolers. For permanent installation in a motorhome or caravan, refrigerators are available in all possible sizes and designs. Find the one to match your needs and your vehicle interior!

For all applications

MOBILE REFRIGERATION

The comprehensive range by the world's leading specialist: customised solutions for camping and leisure.

Keep things cool wherever you are – we'll be happy to help. We can provide suitable cooling units for the Sahara or for Norway, for use in cars, motorhomes, awnings or holiday homes or even garden barbecues on the patio at home. After all, almost 40 years of pioneering development work in the field of mobile refrigeration have definitely taught us a thing or two. This period has witnessed the creation of a unique product range unmatched in its diversity.

By offering three different types of cooling technology, we can guarantee campers, adventurers and outdoor enthusiasts cooling that is as convenient as at home. Many of the mobile cooling units by Dometic and WAECO even offer freezing capacity as well as standard refrigeration. All of them are perfectly equipped, feature optimised power consumption and are simple to use. The high standard of quality has long since convinced all leading motorhome and caravan manufacturers, who these days install our absorption and compressor refrigerators at the factory. But enough chin-wagging! Among the following pages, you'll find a cooling unit tailor-made for the leisure activities you have in mind.

Dometic WAECO by Dometic GROUP

Refrigeration with gas and electricity: state-of-the-art absorption cooler for the awning and the patio

Cooling as convenient as at home: the perfectly equipped absorption refrigerator

Free-standing refrigerators: silent cooling for awnings, log cabins, holiday homes

Can be used anywhere: thermoelectric or compressor coolers

THREE COOLING SYSTEMS
FOR MOBILE USE

A quick note: no cooling system exists that can handle every conceivable task. Whether you're better off with a thermoelectric, a compressor or an absorption cooling unit depends entirely on how and where you intend to use mobile cooling. Start off with a detailed comparison of the individual systems and their features. This will then automatically point you to "your" cooling technology and to "your" cooling unit.

Shown below are the tags used for mobile cooling by Dometic and WAECO.
They will allow you to immediately identify all the basic characteristics of a cooling unit.

- Cooling and heating
- For operation at 12/24 volts DC
- Suitable for solar operation
- For mains operation (230 volts AC)
- Powered by gas
- Absolutely silent

ABSORPTION TECHNOLOGY
THE SOUND OF SILENCE

A concentrated ammonia solution is heated in a boiler and expelled as vapour. The pressurised ammonia gas is then liquefied in a condenser. Supplied with hydrogen, it evaporates and extracts heat from the storage container. The ammonia gas then enters the absorber where it is reabsorbed in a weak solution of ammonia. Finally, the saturated solution flows back to the boiler where the whole cycle starts again.

The benefits of absorption cooling units:

- Absolutely silent operation
- Gas-powered cooling independent of electricity
- Ready for operation at 12 volts DC or 230 volts AC
- Cooling performance up to 33°C below the ambient temperature (depending on the size and design of the appliance)

Dometic RM 8400

Dometic CombiCool RC 2200 EGP

Gas · 230 volts · 12 volts · Absolutely silent

COMPRESSOR TECHNOLOGY
STANDARD COOLING AND FREEZING

Compressor units operate using a refrigerant that changes from liquid to gaseous state in the evaporator. The evaporation extracts heat from the interior of the cooling unit – the temperature drops. The compressor draws in the refrigerant, compresses it and passes it on to the condenser. Here, the absorbed heat is released to the atmosphere. The refrigerant liquefies again and flows to the evaporator, where the cycle begins again.

The benefits of compressor refrigerators and freezers:

- Excellent cooling performance even at extreme ambient temperatures
- Refrigeration and deep-freezing
- Ready for operation at 12/24 volts or 12/24 volts and 100 – 240 volts
- Minimal power consumption
- Ideal for solar operation
- Integrated battery protection
- Impeccable operation in inclined position

WAECO CoolMatic CR 50

WAECO CoolFreeze CF 40

100 – 240 volts · 12/24 volts · Solar operation

THERMOELECTRICS
COOLING AND HEATING

The thermoelectric principle was discovered by J. C. A. Peltier. The temperature generating parts of thermoelectric systems are therefore referred to as Peltier elements. Thermoelectrics are based on the fact that cold or heat energy is generated when a DC current is conducted between different types of metal. The heating or cooling capacity is further enhanced by heat exchangers and air fans. Ideal for low and medium cooling volumes.

The benefits of thermoelectric cooling units:

- Ready for operation at 12/24 volts DC or 230 volts AC
- Cooling performance up to 30°C below the ambient temperature (depending on the size and design of the appliance)
- Can be used for cooling and keeping the contents warm
- Impeccable operation in inclined position
- Low weight, convenient to transport
- Wear-resistant and maintenance-free
- Low price

WAECO TropiCool TC 21FL

WAECO CoolFun MB 40

230 volts · 12/24 volts · Cooling and heating

Contents, specifications and availability are subject to change due to the technical improvement.

Contents, specifications and availability are subject to change due to the technical improvement.

WAECO CoolFreeze CF-SERIES

High-tech cooling

WAECO by Dometic GROUP

Premium-grade coolers and freezers. Refrigeration and deep-freezing even at extreme ambient temperatures.

- → Unlimited range of application ...
- → ... in cars, motorhomes, trucks
- → ... on patios and balconies
- → Ideal for deep-freeze storage when camping or at home
- → Perfect for barbecues, shopping or fishing
- → Secure fastening in the vehicle

AC 100 – 240 volts

DC 12/24 volts

Solar operation

From the vehicle to the patio:
Ready for operation using any power source

Easy to carry thanks to sturdy, detachable handles

Plenty of space for your catch – and for cool drinks

Ideal for deep-freeze storage in luggage compartments

With fastening kit for secure mounting in the vehicle

Contents, specifications and availability are subject to change due to the technical improvement.

Contents, specifications and availability are subject to change due to the technical improvement.

WAECO
by Dometic GROUP

With priority circuit for 230 volts

WAECO CoolFreeze CF 40

The benefits of the CoolFreeze CF series:

- → Deep-freeze capacity down to –18°C
- → Excellent cooling performance even at extreme ambient temperatures
- → 12/24 volts DC and 100 – 240 volts AC
- → CF special electronics with digital temperature display
- → Energy saving and superbly quiet operation
- → Impeccable operation in inclined position
- → Suitable for solar operation

AC 100 – 240 volts · DC 12/24 volts · Solar operation

HIGH-TECH COOLING WITHOUT LIMITS
COOLERS AND FREEZERS FOR ALL APPLICATIONS

WAECO CoolFreeze CF coolers feature state-of-the-art compressor technology. **The high-performance units can be operated using almost any mains grid worldwide. Whether 12, 24, 100 or 240 volts** – the integrated power supply unit recognises each voltage and adapts accordingly. The coolers' optimised dimensions make them comfortably portable. Their generous capacity makes them ideal for use in motorhomes and caravans, on boats or yachts – wherever mobile refrigeration is required.

Optional extras: insulating protective covers as well as a fastening kit to ensure that the coolers are mounted securely in the vehicle.

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

Contents, specifications and availability are subject to change due to the technical improvement.

CF special electronics with digital temperature display, soft-start and turbo cooler function

All CoolFreeze units feature the CF special electronics.
Their functions:

- → Intelligent, automatic turbo cooler
- → 3-stage battery protection, set using the digital display
- → 4-digit display
- → Display readout in Celsius or Fahrenheit
- → Temperature freely adjustable using the display
- → Display of current interior temperature
- → Status and error indication by 2 separate LEDs
- → Memory function saves the last settings

Turbo power with high efficiency. The CF special electronics start up the compressor gently at power-saving 2500 rpm. If the preset temperature is not reached within a short period of time or a temperature below –12°C has been set, the turbo cooler switches on automatically to boost the compressor speed. As soon as a preset temperature down to –12°C is reached, the CF special electronics switch back to economy mode (unless a temperature below –12°C has been set).
The outcome – rapid but still efficient cooling from +10°C to –18°C.

Standard interior light for a clear overview in the dark

Ready for connection to 12/24 volts DC and 100 – 240 volts AC with mains priority circuit

CF 40 / 50 / 60:
Organise the contents with the detachable wire basket and divider grid

Ergonomic handholds and sturdy detachable handles provide comfortable portability

CF 50 / CF 60: detachable lid, folds up sideways, variable lid mounts

Optional extras: fastening kit, insulating protective covers, see p. 55

Contents, specifications and availability are subject to change due to the technical improvement.

COMPACT UNITS

WAECO by Dometic GROUP

Coolers and freezers with CF special electronics, **12/24 volts DC and 100 – 240 volts AC**

WAECO CoolFreeze CF 35 4.10

- **Gross capacity: approx. 31 litres**
  (26.5 l for refrigeration/deep-freezing, 4.5 l for fresh food)
- Cooling +10°C to –18°C

Ref. No.: CF-035AC

WAECO CoolFreeze CF 40 4.10

- **Gross capacity: approx. 37 litres**
  (31 l for refrigeration/deep-freezing, 6 l for fresh food)
- Cooling +10°C to –18°C

Ref. No.: CF-040AC

Optional extras, see p. 52

100 – 240 volts | 12/24 volts | Solar operation

SLENDER AND TALL

WAECO by Dometic GROUP

Coolers and freezers with CF special electronics, **12/24 volts DC and 100 – 240 volts AC**

WAECO CoolFreeze CF 50 4.10

- **Gross capacity: approx. 49 litres**
  (41 l for refrigeration/deep-freezing, 8 l for fresh food)
- Cooling +10°C to –18°C

Ref. No.: CF-050AC

WAECO CoolFreeze CF 60 4.10

- **Gross capacity: approx. 59 litres**
  (51 l for refrigeration/deep-freezing, 8 l for fresh food)
- Cooling +10°C to –18°C

Ref. No.: CF-060AC

Optional extras, see p. 52

100 – 240 volts | 12/24 volts | Solar operation

KING-SIZE COOLING

WAECO by Dometic GROUP

Coolers and freezers with CF special electronics, **12/24 volts DC and 100 – 240 volts AC**

WAECO CoolFreeze CF 80 4.10

- **Gross capacity: approx. 80 litres**
  (73 l for refrigeration/deep-freezing, 7 l for fresh food)
- Cooling +10°C to –18°C

Ref. No.: CF-080AC

WAECO CoolFreeze CF 110 4.10

- **Gross capacity: approx. 106 litres**
  (93 l for refrigeration/deep-freezing, 13 l for fresh food)
- Cooling +10°C to –18°C

Ref. No.: CF-110AC

Optional extras, see p. 52

100 – 240 volts | 12/24 volts | Solar operation

Contents, specifications and availability are subject to change due to the technical improvement.

The benefits of the CF 35 / 40:

- Suitable for solar operation
- Refrigeration and deep-freezing
- 12/24 volts DC and 100 – 240 volts AC
- CF special electronics with soft-start and turbo cooler function
- Detachable lid (front lid mount)
- Interior light
- Vertical space for 1.5-litre bottles (CF 35) or 2-litre bottles (CF 40)

The benefits of the CF 50 / 60:

- Suitable for solar operation
- Refrigeration and deep-freezing
- 12/24 volts DC and 100 – 240 volts AC
- CF special electronics with soft-start and turbo cooler function
- Detachable lid (plug-in lid mount, variable left/right)
- Interior light
- Vertical space for 2-litre bottles

The benefits of the CF 80 / 110:

- Suitable for solar operation
- Refrigeration and deep-freezing
- 12/24 volts DC and 100 – 240 volts AC
- CF special electronics with soft-start and turbo cooler function
- Detachable lid (screw-on lid mount, variable left/right)
- Interior light
- Sturdy lid locks and hinges
- Vertical space for 2-litre bottles

Contents, specifications and availability are subject to change due to the technical improvement.

“LIGHT” COMPRESSOR TECHNOLOGY
EXTREMELY COMPACT DESIGNS

The three remarkably light WAECO CoolFreeze CDF coolers are as simple to use as the thermoelectric coolers. Thanks to shoulder strap, carrier bar or handles, you can take them absolutely anywhere. And stowage won’t ever be a problem: The super-slim design means it will fill any niche perfectly. Additional plus points really start to add up when it comes to performance: refrigeration and deep-freezing down to –18°C at minimal power consumption, independent of the ambient temperature.

POCKET FORMAT

WAECO by Dometic GROUP

Portable cooler and freezer, **12/24 volts DC**

WAECO CoolFreeze CDF 11

4.29

- **Gross capacity: approx. 10.5 litres**
- Cooling +10°C to –18°C

Ref. No.: 9105100007

230-volt connection with low-priced mains adapter (p. 89)

12/24 volts

Solar operation

Benefits of the CDF 11:

Ultra compact

- Extremely compact design
- Refrigeration and deep-freezing
- Two integrated drink holders
- Securely fastened in a vehicle using the vehicle’s own seat belts
- Adjustable shoulder strap
- Electronic thermostat with digital temperature display
- 3-stage battery protection, LED interior light
- Suitable for solar operation

Contents, specifications and availability are subject to change due to the technical improvement.

FULLY PORTABLE

WAECO by Dometic GROUP

Portable cooler and freezer, **12/24 volts DC**

WAECO CoolFreeze CDF 18

4.29

- **Gross capacity: approx. 18 litres**
- Cooling +10°C to –18°C

Ref. No.: 9105100002

Energy saver

230-volt connection with low-priced mains adapter (p. 89)

12/24 volts

Solar operation

Optional extras, see p. 53

Benefits of the CDF 18:

- Energy saver – short running times with reinforced insulation: only 0.38 Ah/h at +5°C interior temperature and +20°C ambient temperature
- Refrigeration and deep-freezing
- Vertical space for 2-litre bottles
- Detachable or fold-up lid
- Sturdy carrier bar
- Suitable for solar operation

FITS ANY NICHE

WAECO by Dometic GROUP

Cooler and freezer, **12/24 volts DC**

WAECO CoolFreeze CDF 25

4.29

- **Gross capacity: approx. 23 litres**
  (19 l for refrigeration/deep-freezing, 4 l for fresh food)
- Cooling +10°C to –18°C

Ref. No.: 9105100003

230-volt connection with low-priced mains adapter (p. 89)

Optional extras, see p. 53

12/24 volts

Solar operation

Benefits of the CDF 25:

- Super-slim body – minimal space requirements
- Refrigeration and deep-freezing
- Vertical space for 2-litre bottles
- Detachable wire basket
- Detachable lid (front lid mount)
- Suitable for solar operation

Contents, specifications and availability are subject to change due to the technical improvement.

CLASSIC COOLER AND FREEZER
NOW AVAILABLE AS HYBRID MODEL

Are you looking for a highly efficient cooling unit for the awning, the patio, the garage workshop? The WAECO CoolFun CK 40D AC compressor cooler is just what you need: deep-freezing down to –15°C, a capacity of 40 litres and an incredibly low price! And the new hybrid model of the tried and tested appliance is even more versatile. It features a supplementary thermoelectric unit in addition to the compressor, allowing the cooler to also be operated using a 12-volt vehicle battery. Pre-cooled goods can thus be kept as cool as required even during journeys to your holiday destinations. From the outside, both cooler variants look alike: elegant silver/black finish and sleek sheet-steel housing with integrated handles.

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

The benefits of the CK 40D Hybrid / CK 40D:

- Refrigeration and deep-freezing using mains power (compressor)
- Continuous temperature adjustment in compressor mode
- CK 40D Hybrid only: refrigeration in 12-volts mode (thermoelectrics)
- Vertical space for 2-litre bottles
- Sturdy housing

Energy efficiency class A+

at +5°C interior temperature and +25°C ambient temperature

1

NEW! WAECO CoolFun CK 40D Hybrid 4.21

Thermoelectric/compressor cooler for
12 volts (thermoelectrics) and 230 volts (compressor)

- **Gross capacity: approx. 40 litres**
- Thermoelectrics: refrigeration up to approx. 20°C below ambient temperature
  Compressor: refrigeration +10°C to –15°C

Ref. No.: 9105303377

2

WAECO CoolFun CK 40D 4.21

High-performance compressor cooler for 230 volts

- **Gross capacity: approx. 40 litres**
- Cooling +10°C to –15°C

Ref. No.: CK-40D-230

WAECO by Dometic GROUP

AC 230 volts

DC 12 volts

AC 230 volts

WAECO CoolFun CK 40D Hybrid
Good connections:
this cooler can be operated using 12-volt on-board systems or the 230-volt mains.

Easy-to-read digital temperature display (in compressor mode).

Easy to handle:
The deep-freeze function (down to –15°C) keeps even perishable food fresh.

The benefits of the CB 36 / 40:

- → Refrigeration and deep-freezing
- → Outstanding cooling performance, independent of the ambient temperature
- → Suitable for solar operation
- → Specially designed for confined spaces
- → Detachable cooling unit with 1.5-m supply cable
- → Vertical space for 2-litre bottles
- → 230-volt connection using mains adapter

FITTED COOLERS FOR THE GALLEY
CONVENIENT COOLING FOR CONFINED SPACES

How to solve the lack of space for a fridge in a small motorhome or boat? The answer lies with WAECO CoolMatic CB – two fitted coolers designed specifically for tight spaces. Where height and width is limited, they use the depth of the cupboard space instead. This way, they make optimum use of the available space, while perfectly matching the design of the interior.

In confined spaces, the cooling unit can be fitted to the side of the cooler (left/right), or up to 1.5 metres away.

1

WAECO CoolMatic CB 36 4.12

Fitted refrigerator for mobile kitchens, **12/24 volts DC**

- → **Gross capacity: approx. 36 litres**
- → From normal refrigeration to **-deep-freezing

Ref. No.: CB-036

2

WAECO CoolMatic CB 40 4.12

Fitted refrigerator for mobile kitchens, **12/24 volts DC**

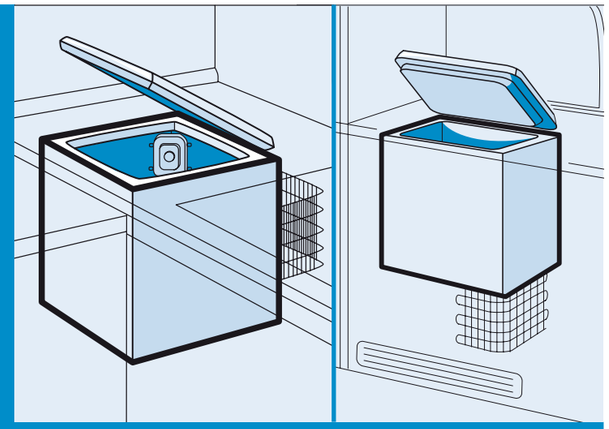
- → **Gross capacity: approx. 40 litres**
- → From normal refrigeration to **-deep-freezing

Ref. No.: CB-040

Compact and adaptable

One of them is bound to fit: the CoolMatic CB 36 with the cooling unit attached to the side, or the CB 40 with the attachment underneath. Where space is restricted, the cooling units can be detached and installed up to 1.5 m away.

The lids can be supplied with décors to match the design of your fittings, providing perfect integration into your galley.



Plenty of space lengthwise? Then take the CB 36 with the cooling unit attached to the side.

Space to spare down below? That makes the CB 40 the ideal solution.

The benefits of the RC 2200 EGP:

- Elegant aluminium housing
- For gas, 12 volts and 230 volts
- Absolutely silent operation
- 3-stage flame regulation in gas mode, piezo ignition, thermostat regulation in 230-volt mode
- Vertical space for 1.5- and 2-litre bottles
- Ice cube tray included

Gas · 230 volts · 12 volts

SLEEK ABSORPTION COOLER

A dazzling performance by the first absorption cooler with aluminium housing! The CombiCool RC 2200 EGP looks unbelievably good and is well-connected everywhere – at a barbecue on the patio, at a picnic under the awning or far away from civilisation.

Thanks to optimised absorption technology it provides excellent cooling performances up to 33°C below ambient temperature and is completely silent. The CombiCool RC 2200 EGP has a capacity of 41 litres and a perfect interior design which allows you to cool up to eight 2-litre bottles. It features recessed side grips to make the unit comfortable to transport.

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

Contents, specifications and availability are subject to change due to the technical improvement.

Dometic CombiCool RC 2200 EGP 4.27

Absorption cooler for **12 volts, 230 volts and gas**

- **Gross capacity: approx. 41 litres**
- Cooling up to 33°C below ambient temperature

Contents, specifications and availability are subject to change due to the technical improvement.

CombiCool RC 2200 EGP, 50 mbar
Ref. No.: 9105202809 // D, CH, A

CombiCool RC 2200 EGP, 30 mbar with hose, only permitted for use on a gas socket (coupling)
Ref. No.: 9105202812 // D, CH, A

CombiCool RC 2200 EGP, 30 mbar
Ref. No.: 9105202810 // DK, FI, N, S

CombiCool RC 2200 EGP, 30 mbar
Ref. No.: 9105202817 // F, I, E, NL

CombiCool RC 2200 EGP, 28 – 37 mbar
Ref. No.: 9105202808 // UK

More country-specific models on request.

GAS OR ELECTRICITY: CHOOSE YOUR POWER!

The Dometic CombiCool RC 1200 EGP and RC 1600 EGP absorption coolers also offer environmentally suited power. The absorption coolers run on 12-volt supply in the vehicle, on 230-volt mains supply at home or at the campsite and can easily be switched to gas operation at remote locations.

The CombiCool RC 1200 EGP achieves up to 25°C below ambient temperature. The more compact RC 1600 even achieves 30°C below ambient temperature. Both serve drinks on the rocks – an ice cube tray is included. With a capacity of 41 and 33 litres and vertical space for 1.5- and 2.0-litre bottles, both models are perfect camping coolers. And they're available at incredibly low prices!

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

The benefits of the RC 1200 / 1600 EGP:

- → For 12 volts, 230 volts and gas
- → Absolutely silent operation
- → Ice cube tray included
- → Sturdy housing and functional design
- → Vertical space for 1.5- and 2-litre bottles
- → Integrated handles

Gas · 230 volts · 12 volts

1 Dometic CombiCool RC 1200 EGP 4.27

Absorption cooler, **508 mm depth,** for 12 volts, 230 volts and gas

- → **Gross capacity: 41 litres**
- → Cooling up to 25°C below ambient temperature

CombiCool RC 1200 EGP, 50 mbar
Ref. No.: 9105202819 // D, CH, A

COMBICOOL RC 1200 EGP, 30 mbar with hose, only permitted for use on a gas socket (coupling)
Ref. No.: 9105202823 // D, CH, A

CombiCool RC 1200 EGP, 30 mbar
Ref. No.: 9105202820 // DK, FI, N, S

CombiCool RC 1200 EGP, 30 mbar
Ref. No.: 9105202822 // F, I, E, NL

CombiCool RC 1200 EGP, 28 – 37 mbar
Ref. No.: 9105202821 // UK

More country-specific models on request.

2 Dometic CombiCool RC 1600 EGP 4.27

Absorption coolers, **443 mm depth,** for 12 volts, 230 volts and gas

- → **Gross capacity: approx. 33 litres**
- → Cooling up to 30°C below ambient temperature

CombiCool RC 1600 EGP, 50 mbar
Ref. No.: 9105200001 // D, CH, A

CombiCool RC 1600 EGP, 30 mbar with hose, only permitted for use on a gas socket (coupling)
Ref. No.: 9105200021 // D, CH, A

CombiCool RC 1600 EGP, 30 mbar
Ref. No.: 9105200002 // DK, FI, N, S

CombiCool RC 1600 EGP, 28 – 37 mbar
Ref. No.: 9105200003 // F, I, E, NL

CombiCool RC 1600 EGP, 28 – 37 mbar
Ref. No.: 9105200004 // UK

More country-specific models on request.

3-stage flame regulation in gas mode, piezo ignition, thermostat regulation in 230-volt mode

The special lid construction of the RC 1200 EGP eliminates the need for a gasket

Evaporator provides space for an ice cube tray

Vertical space for 1.5- and 2-litre bottles

The benefits of the TropiCool series:

- → Cooling up to 30°C below ambient temperature (TC 07 up to 25°C)
- → Up to +65°C in heating mode
- → 12/24/230-volt connection as standard with priority circuit for mains operation (TC 07: 12/230 volts)
- → Intelligent power-save circuit
- → Dynamic interior ventilation
- → Wear-resistant fans

Optional extras: universal fixing kit

- → For fastening of TropiCool coolers in vehicles. Available for TropiCool TC 14FL, TC 21FL, TC 35FL.

Ref. No.: UFK-T

THERMOELECTRICS FOR CONNOISSEURS

230 volts · 12/24 volts · Cooling and heating mode

Convenient coolers for DC/AC with TC special electronics

Versatility, performance and perfect equipment – the hallmarks of the WAECO TropiCool series. For example, the coolers feature an intelligent power-save circuit and the individually adjustable temperature is shown on an LED display. If desired, the convenient units can also take care of warm food: activating the heating function supplies temperatures of up to +65°C.

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

Contents, specifications and availability are subject to change due to the technical improvement.

WAECO TropiCool – high-performance luxury

*TC 07: 12/230 volts

WAECO by Dometic GROUP

Perfect down to the last detail

TC special electronics with soft-touch control panel*

WAECO TropiCool coolers* refrigerate down to 30°C below ambient temperature and heat up to +65°C. Using the soft-touch control panel, you can set the temperature individually – to seven different levels: from +1°C to +15°C in cooling mode or from +50°C to +65°C in heating mode. The memory function saves the most recent setting.

- → Cooling up to 30°C below ambient temperature
- → Heating up to +65°C
- → 7-stage temperature regulation for cooling and heating
- → LED temperature readout
- → Memory function saves the most recent settings
- → Membrane keypad protects the electronics from dust and moisture

* All models except TC-07

1

Backpacker

WAECO TropiCool TC 07 4.01

Thermoelectric cooler
for 12 volts DC and 230 volts AC

- → Gross capacity: **approx. 7 litres**
- → Cooling up to 25°C below ambient temperature, heating up to +65°C

Ref. No.: TC-07UG-12/230

2

Compact powerhouse

WAECO TropiCool TC 14FL 4.01

Thermoelectric cooler with TC special electronics **for 12/24 volts DC and 230 volts AC**

- → Gross capacity: **approx. 14 litres**
- → Cooling up to 30°C below ambient temperature, heating up to +65°C

Ref. No.: TC-14FL-AC

3

Most wanted

WAECO TropiCool TC 21FL 4.01

Thermoelectric cooler with TC special electronics **for 12/24 volts DC and 230 volts AC**

- → Gross capacity: **approx. 21 litres**
- → Cooling up to 30°C below ambient temperature, heating up to +65°C

Ref. No.: TC-21FL-AC

4

For grand designs

WAECO TropiCool TC 35FL 4.01

Thermoelectric cooler with TC special electronics **for 12/24 volts DC and 230 volts AC**

- → Gross capacity: **approx. 35 litres**
- → Cooling up to 30°C below ambient temperature, heating up to +65°C

Ref. No.: TC-35FL-AC

Contents, specifications and availability are subject to change due to the technical improvement.

ALLROUNDER WITH TWO LIDS

Here it is: the classic leisure cooler that's up for anything. The CoolFun CD 28 is not only available at a bargain price, it also offers heating up to +65°C besides cooling and can be powered by a vehicle battery and via the mains. The power-unit lid houses the cable and is detachable. When desired – for example on the way to the beach – it can be replaced by the substantially lighter insulating lid. 28-litre capacity and vertical space for 2-litre bottles: perfect for picnics and on the road.

NEW! WAECO CoolFun CD 28 4.02

Thermoelectric cooler with additional insulating lid,
for 12 volts DC and 230 volts AC

- Gross capacity: approx. 28 litres
- Cooling up to 20°C below ambient temperature, heating up to +65°C

Ref. No.: 9103500118

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

Benefits of the CD 28:

- Cooling and heating mode
- 12/230-volt connection as standard
- Vertical space for 2-litre bottles
- Carrier bar also functions as lid support and lid lock
- Cable compartment integrated in the lid
- Additional insulating lid included

230 volts · 12 volts · Cooling and heating mode

Detachable insulating lid (ideal for going to the beach)

Practical detail: roomy cable compartment with a lid which swivels

ROCKS BUT IS UNSHAKEABLE

The new CoolFun MB 40 doesn't just dish up snacks and cold drinks, but also your favourite music as well. A sound system integrated into the lid, with a connection for an MP3 player, makes it possible. Its sound quality is outstanding, the technology tolerates moisture and the effects of the weather. A super-cool aluminium housing also makes the thermoelectric 40-litre cooler a vision of summer style as well as unbreakable. The two-part lid keeps thermal losses to a minimum.

Benefits of the MB 40:

- Integrated sound system with an MP3 player connection
- Sturdy aluminium housing
- Stable fold-out spring-mounted handles
- Two-part lid to stop the cold from escaping
- Cable compartment integrated in the lid

230 volts · 12 volts

Jukebox hero

WAECO CoolFun MB 40 4.02

Thermoelectric cooler with integrated sound system, **for 12 volts DC and 230 volts AC**

- Gross capacity: approx. 40 litres
- W x H x D: 580 x 440 x 390 mm
- Voltage: 12 volts DC and 230 volts AC (220 – 240 V)
- Cooling up to 22°C below ambient temperature

Ref. No.: 9105300006

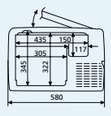
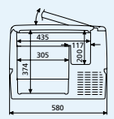
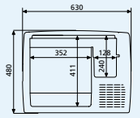
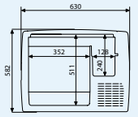
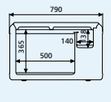
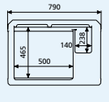
Two-part lid: easy to lift – minimal loss of cold

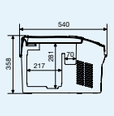
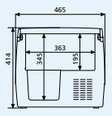
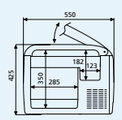
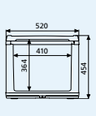
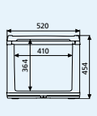
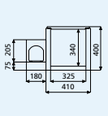
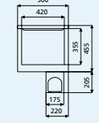
Details: spring-mounted plastic-sheathed handles

Practical detail: roomy cable compartment with a lid that swivels

Integrated sound system with an MP3 player connection

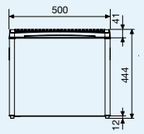
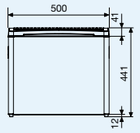
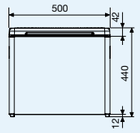
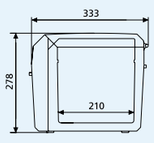
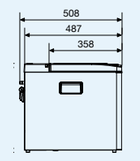
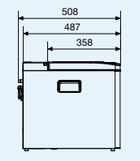
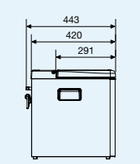
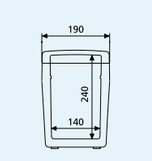
Compressor coolers

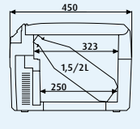
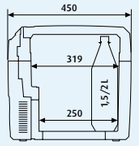
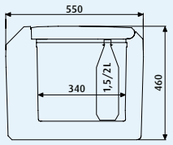
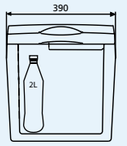
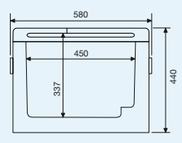
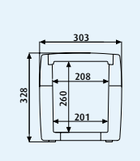
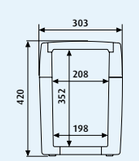
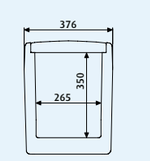
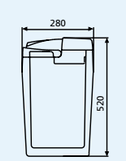
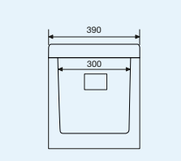
	WAECO CoolFreeze CF 4.10					
	CF 35	CF 40	CF 50	CF 60	CF 80	CF 110
Ref. No.	**CF-035AC**	**CF-040AC**	**CF-050AC**	**CF-060AC**	**CF-080AC**	**CF-110AC**
Gross capacity (l, approx.) incl. for fresh food (l)	31 4.5	37 6	49 8	59 8	80 7	106 13
Connections	12 / 24 volts DC 100 – 240 volts AC	12 / 24 volts DC 100 – 240 volts AC	12 / 24 volts DC 100 – 240 volts AC	12 / 24 volts DC 100 – 240 volts AC	12 / 24 volts DC 100 – 240 volts AC	12 / 24 volts DC 100 – 240 volts AC
Temperature range Refrigeration	+10°C to –18°C	+10°C to –18°C	+10°C to –18°C	+10°C to –18°C	+10°C to –18°C	+10°C to –18°C
Power input (watts, approx.)	45	45	45	45	65	65
Current consumption (Ah/h) **at** +20°C +32°C **ambient temperature,** both at +5°C interior temperature	0.56 0.71	0.68 0,.83	0.56 0.71	0.68 0.83	0.65 1.19	0.76 1.35
Insulation PU foam	●	●	●	●	●	●
System						
Compressor with integrated control electronics	Danfoss BD35F	Danfoss BD35F	Danfoss BD35F	Danfoss BD35F	Danfoss BD50F	Danfoss BD50F
Electronic thermostat	●	●	●	●	●	●
Low voltage protection / Electronic fuse	●	●	●	●	●	●
Automatic reverse pole protection	●	●	●	●	●	●
Material	Cabinet: PP Lid: PE	Cabinet: PP Lid: PE	Cabinet: PP Lid: PE	Cabinet: PP Lid: PE	Cabinet: coated sheet steel Top and base: PP Lid: PE	Cabinet: coated sheet steel Top and base: PP Lid: PE
Colour	Pale grey / dark grey	Pale grey / dark grey	Pale grey / dark grey	Pale grey / dark grey	Pale grey / dark grey	Pale grey / dark grey
Weight (kg, approx.)	15	16	18	21.6	31	33
Test marks	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)
Scope of delivery Removable wire basket	—	●	●	●	●	●
Detachable carrying handles	●	●	●	●	●	●
Optional extras Mains adapter 230 V > 24 V						
Ref. No.	—	—	—	—	—	—
Universal fixing kit						
Ref. No.	**UFK-C**	**UFK-C**	**UFK-C**	**UFK-C**	—	—
Insulating protective cover						
Ref. No.	**IC-CF-35**	—	**IC-CF-50**	**IC-CF-60**	—	**IC-CF-110**
						

	WAECO CoolFreeze CDF 4.29			WAECO CoolFun 4.21		WAECO CoolMatic CB 4.12	
	CDF 11	CDF 18	CDF 25	CK 40D	CK 40D Hybrid	CB 36	CB 40
Ref. No.	**9105100007**	**9105100002**	**9105100003**	**CK-40D-230**	**9105303377**	**CB-036**	**CB-040**
Gross capacity (l, approx.) incl. for fresh food (l)	10.5	18	23 4	40	40	36	40
Connections	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	230 volts AC	12 volts DC (thermoelectrics) 230 volts AC (compressor)	12 / 24 volts DC	12 / 24 volts DC
Temperature range Refrigeration	+10°C to –18°C	+10°C to –18°C	+10°C to –18°C	+10°C to –15°C	DC: up to approx. 20°C* AC: +10°C to –15°C	+10°C to –12°C	+10°C to –12°C
Power input (watts, approx.)	35	35	35	75	DC: 47 / AC: 75	45	45
Current consumption (Ah/h) **at** +20°C +32°C **ambient temperature,** both at +5°C interior temperature	0.29 0.61	0.38 0.64	0.44 0.67	— —	3.9 —	0.56 0.94	0.64 1.01
Insulation PU foam	●	●	●	Polyurethane foam	Polyurethane foam	●	●
System							
Compressor with integrated control electronics	●	●	●	230-V compressor	Thermoelectrics + 230-V compressor	Danfoss BD35F	Danfoss BD35F
Electronic thermostat	●	●	●	●	● in compressor mode	●	●
Low voltage protection / Electronic fuse	●	●	●	—	—	●	●
Automatic reverse pole protection	●	●	●	—	—	●	●
Material	Cabinet: PP Lid: PE	Cabinet: PP Lid: PE	Cabinet: PP Lid: PE	Cabinet: coated sheet steel, Top and base: plastic	Cabinet: coated sheet steel, Top and base: plastic	Outside: zinc coated sheet steel, Inside: stainless steel, Base: plastic	Outside: zinc coated sheet steel, Inside: stainless steel, Base: plastic
Colour	Pale grey / dark grey	Pale grey / dark grey	Pale grey / dark grey	Silver / black	Silver / black	Grey / pale grey	Grey / pale grey
Weight (kg, approx.)	8.8	11.5	12.5	22	22	18.5	20.0
Test marks	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, e-certified (Automotive EMC Directive)	CE, e-certified (Automotive EMC Directive)
Scope of delivery Removable wire basket	—	—	●	—	—	—	—
Detachable carrying handles	—	—	—	—	—	—	—
Optional extras Mains adapter 230 V > 24 V							
Ref. No.	**EPS-100W**	**EPS-100W**	**EPS-100W**	—	—	**EPS-100W**	**EPS-100W**
Universal fixing kit							
Ref. No.	—	—	**UFK-C**	—	—	—	—
Insulating protective cover							
Ref. No.	—	**IC-CF-18**	**IC-CF-25**	—	—	—	—
							

*below ambient temperature

Contents, specifications and availability are subject to change due to the technical improvement.

	Dometic CombiCool 4.27			Thermoelectric coolers
Absorption coolers	**RC 2200 EGP**	**RC 1200 EGP**	**RC 1600 EGP**	**TC-07**
Ref. No.	**9105202809** (50 mbar) D, CH, A **9105202812** (30 mbar*) D, CH, A **9105202810** (30 mbar) DK, FI, N, S **9105202817** (30 mbar) F, I, E, NL **9105202808** (28 – 37 mbar) UK	**9105202819** (50 mbar) D, CH, A **9105202823** (30 mbar*) D, CH, A **9105202820** (30 mbar) DK, FI, N, S **9105202822** (30 mbar) F, I, E, NL **9105202821** (28 – 37 mbar) UK	**9105200001** (50 mbar) D, CH, A **9105200021** (30 mbar*) D, CH, A **9105200002** (30 mbar) DK, FI, N, S **9105200003** (30 mbar) F, I, E, NL **9105200004** (28 – 37 mbar*) UK	**TC-07UG-12 / 230**
Gross capacity (l, approx.)	41	41	33	7
Connections	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC
Consumption				
at 12 volts DC (watts)	85	85	75	36
at 24 volts DC (watts)	—	—	—	—
at 230 volts AC (watts)	85	85	75	40
Gas (g/h)	10.5	10.6	10.5	—
Temperature range				
Cooling below ambient temperature (°C, approx.)	max. 33	max. 25	max. 30	max. 25
Heating (°C, approx.)	—	—	—	+65
Insulation				
PU foam	●	●	●	●
System				
Absorption cooling	●	●	●	—
Thermoelectric (Peltier system)	—	—	—	●
Material	Aluminium	Coated sheet steel	Coated sheet steel	Injection moulded parts
Colour	Aluminium finish/black	Silver / grey	Silver / grey	Dark grey / pale grey
Weight (kg, approx.)	14	16	16	2.8
Test marks	Certified to European Gas Appliance Directive 90/396/EEC	Certified to European Gas Appliance Directive 90/396/EEC	Certified to European Gas Appliance Directive 90/396/EEC	CE, TÜV/GS, e-certified (Automotive EMC Directive)
Optional extra: Universal fixing kit				
Ref. No.	—	—	—	—
				
				

	WAECO TropiCool 4.01			WAECO CoolFun CD 4.02	WAECO CoolFun MB 4.02
	TC-14FL	**TC-21FL**	**TC-35FL**	**CD 28**	**MB 40**
Ref. No.	**TC-14FL-AC**	**TC-21FL-AC**	**TC-35FL-AC**	**9103500118**	**9105300006**
Gross capacity (l, approx.)	14	21	35	28	40
Connections	12 / 24 volts DC / 230 volts AC	12 / 24 volts DC / 230 volts AC	12 / 24 volts DC / 230 volts AC	12 volts DC / 230 volts AC	12 volts DC / 230 volts AC
Consumption					
at 12 volts DC (watts)	55	55	55	47	48
at 24 volts DC (watts)	60	60	60	—	—
at 230 volts AC (watts)	80	80	80	45	47
Gas (g/h)	—	—	—	—	—
Temperature range					
Cooling below ambient temperature (°C, approx.)	max. 30	max. 30	max. 30	max. 20	max. 22
Heating (°C, approx.)	+50 bis +65	+50 bis +65	+50 bis +65	+65	—
Insulation					
PU foam	●	●	●	●	●
System					
Absorption cooling	—	—	—	—	—
Thermoelectric (Peltier system)	●	●	●	●	●
Material	Injection moulded parts	Injection moulded parts	Injection moulded parts	PP	Aluminium
Colour	Dark grey / pale grey	Dark grey / pale grey	Dark grey / pale grey	Blue / grey	Aluminium finish / pale grey
Weight (kg, approx.)	5.0	6.0	10.0	4.7	9.6
Test marks	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)
Optional extra: Universal fixing kit					
Ref. No.	**UFK-T**	**UFK-T**	**UFK-T**	—	—
					
					

*with hose, only permitted for use on a gas socket (coupling)

Contents, specifications and availability are subject to change due to the technical improvement.

Dometic RM 8505

COOL CONVENIENCE ON BOARD
REFRIGERATORS FOR YOUR MOTORHOME OR CARAVAN

Two powerful cooling systems, each with a different emphasis:

Are you in the market for a new refrigerator? A fitted model or a free-standing one? Choose from the most comprehensive range currently available. If you'd like the option to use gas for cooling, take a look at the silent absorption appliances by Dometic. They are ultra-convenient, even when powered with electricity. WAECO compressor refrigerators provide high-performance cooling regardless of ambient temperatures. They run on battery power and are tailor-made for operation using a solar-power system.

→ Dometic 8-series video
Take a photo of the QR code shown on the right using the camera of your smart phone, and the code will guide you directly to the video, or enter
http://qr.my-caravanning.com/en/8_series/ in your internet browser.

Contents, specifications and availability are subject to change due to the technical improvement.

Absorption refrigerator with large décor panels and unique furniture character

Stainless-steel look compressor refrigerator with perfect design

Comprehensive interior features – just like your fridge at home

Contents, specifications and availability are subject to change due to the technical improvement.

Benefits of the Dometic 8-series:

1) Removable freezer compartment – patented worldwide innovation
2) Flexible arrangement of shelves
3) Modular freshness system
4) Innovative door system
5) Designer control panel
6) Reduced weight

230 volts · 12 volts · Gas · Absolutely silent

The Dometic 8-series:
THE FRIDGES OF THE FUTURE

Easy to use, stylish and ultra-efficient: the Dometic 8-series sets new standards for absorption refrigerators. Innovative designs and colourful accents transform the high-quality appliances into stylish design pieces. The exterior large décor panels create a unique furniture character. The fridge interiors have a pleasant ice-blue colour, provide light using energy-efficient LEDs and feature a multitude of user-friendly details.

Contents, specifications and availability are subject to change due to the technical improvement.

1. Removable freezer compartment – patented worldwide innovation

An innovative clip system facilitates quick and simple removal of the freezer compartment. This allows the cooling compartment to be expanded in no time at all – and power consumption is also cut by up to 20%.
A world first that is exclusive to the 8-series.

2. Flexible arrangement of shelves

Easy-to-remove shelves that can be positioned as needed. Just like at home ...

3. Modular freshness system

The spacious vegetable compartment can be partitioned. Moreover, it can be removed and cleaned in the dishwasher, just like the ergonomically designed door shelves with leakage protection.

4. Innovative door system

Practical and convenient for daily use: the locking system with fingertip opening. All models with AES system are equipped with an audible alarm that warns if the door is accidentally left ajar. 8-series refrigerators can be supplied with door hinges on the left or right as required.

5. Designer control panel

Future-orientated design also distinguishes the control panel, which is integrated elegantly into the refrigerator cabinet. The LED display with its intuitive user menu is easy to read. A visual (MES) or a visual and audible warning function (AES) provide additional safety.

6. Reduced weight

10% reduction in weight thanks to extra-light plastic housing.

Contents, specifications and availability are subject to change due to the technical improvement.

Dometic absorption refrigerators: three ignition systems

AES system (Automatic Energy Selector)

→ Automatically selects the most efficient power source
→ Manual selection of the power source possible
→ Thermostatic regulation for all energy types
→ Features S+ input for 12-volt solar power operation

MES system (Manual Energy Selector)

→ Manual selection of the power source
→ Electronic re-ignition if the flame goes out
→ Thermostatic regulation for all energy types

Battery ignition

→ Gas ignition by pressing a button
→ Automatically cuts off gas supply if flame goes out
→ Thermostat regulation in gas and 230-volt mode

The Dometic product codes

Each Dometic 8-series refrigerator features a letter code in its designation. Knowing what these codes stand for allows you to identify an appliance's design at a single glance.

RM

Standard model, single door, capacity 95 – 122 litres.

RMS

Standard model with wheel-arch cut-out, single door, capacity 85 and 96 litres.

RML

Large-capacity model, single door, capacity 189 litres.

RMD

Two-door model, capacity 160 and 190 litres.

Contents, specifications and availability are subject to change due to the technical improvement.

7-series for 8-series: simply swap!

Why would you replace your 7-series fridge with an 8-series model? To enjoy more convenience, state-of-the-art technology and a real eye-catcher in your kitchen. Here you can decide which model best suits your size requirements.

Dometic 7-Series → Dometic 8-Series

OLD

NEW

Dometic 8-series

Old model 7-series	**486 mm**
RM 7270	Battery ignition, **with wheel arch cut-out**
RM 7271	MES, **with wheel arch cut-out**
RM 7360	Battery ignition
RM 7361	MES

New model 8-series	**486 mm**
RMS 8400	Battery ignition, **with wheel arch cut-out**
RMS 8401	MES, **with wheel arch cut-out**
RM 8400	Battery ignition
RM 8401	MES

Old model 7-series	**525 mm**
RM 7290	Battery ignition, **with wheel arch cut-out**
RM 7291	MES, **with wheel arch cut-out**
RM 7295	AES, **with wheel arch cut-out**
RM 7400	Battery ignition
RM 7401	MES
RM 7405	AES
RM 7551	MES
RM 7555	AES
RM 7651	MES
RM 7655	AES
RM 7851	MES
RM 7855	AES

New model 8-series	**525 mm**
RMS 8500	Battery ignition, **with wheel arch cut-out**
RMS 8501	MES, **with wheel arch cut-out**
RMS 8505	AES, **with wheel arch cut-out**
RM 8500	Battery ignition
RM 8501	MES
RM 8505	AES
RM 8551	MES
RM 8555	AES
RMD 8501	MES
RMD 8505	AES
RMD 8551	MES
RMD 8555	AES

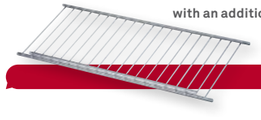
Contents, specifications and availability are subject to change due to the technical improvement.

The Dometic 8-series: SINGLE-DOOR MODELS UP TO 122 LITRES

You'd like an 8-series fridge, single door, medium capacity, with or without wheel arch cut-out, for your recreational vehicle? You've come to the right place: Check the width your fridge needs to be and choose your preferred ignition system. This will lead you to directly to "your" 8-series model, which will treat you to all the convenient features of this high-quality model series.

Our tip:

A shelf instead of the freezer compartment – create your own space: after removal of the freezer compartment, you can optimise use of the space in your 8-series fridge with an additional shelf.



Optional extras: shelf, see p. 88

Benefits

- Optimised use of the interior space
- Patented, easy-to-remove freezer compartment
- Interior light
- Replaceable door seals
- Simple fingertip door opening
- Secure door locking with vent option
- User-friendly control panel
- Flexible shelf system
- Ergonomic door shelves with leakage protection

AC 230 volts · DC 12 volts · Gas

Dometic RMS 8500

Absorption refrigerators – **single-door models**

Dometic RM 8400 with battery-powered ignition unit 4.28

Dometic RM 8401 with Manual Energy Selector (MES)

- **Width 486 mm**
- Gross capacity: 95 litres without freezer compartment, 90 litres with freezer compartment (8-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Dometic RM 8500 with battery-powered ignition unit

Dometic RM 8501 with Manual Energy Selector (MES)

Dometic RM 8505 with Automatic Energy Selector (AES)

- **Width 525 mm**
- Gross capacity: 106 litres without freezer compartment, 100 litres with freezer compartment (9-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Dometic RM 8551 with Manual Energy Selector (MES)

Dometic RM 8555 with Automatic Energy Selector (AES)

- **Width 525 mm**
- Gross capacity: 122 litres without freezer compartment, 115 litres with freezer compartment (12-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Wheel-arch models

Dometic RMS 8400 with battery-powered ignition unit

Dometic RMS 8401 with Manual Energy Selector (MES)

- **Width 486 mm**
- Gross capacity: 85 litres without freezer compartment, 80 litres with freezer compartment (8-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Dometic RMS 8500 with battery-powered ignition unit

Dometic RMS 8501 with Manual Energy Selector (MES)

Dometic RMS 8505 with Automatic Energy Selector (AES)

- **Width 525 mm**
- Gross capacity: 96 litres without freezer compartment, 90 litres with freezer compartment (9-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Contents, specifications and availability are subject to change due to the technical improvement.

Contents, specifications and availability are subject to change due to the technical improvement.

Benefits of the “big guys”:

- Maximum cooling and freezing capacity
- Patented, easy-to-remove freezer compartment
- Interior light
- Replaceable door seals
- Simple fingertip door opening
- Secure door locking with vent option
- User-friendly control panel
- Flexible shelf system
- Ergonomic door shelves with leakage protection
- Thermostatic regulation for all modes

AC 230 volts · DC 12 volts · Gas

Absorption refrigerators – **single-door models**

Dometic RML 8551 with Manual Energy Selector (MES) 4.28

Dometic RML 8555 with Automatic Energy Selector (AES)

- **Width 525 mm**
- Gross capacity: 189 litres without freezer compartment, 179 litres with freezer compartment (33-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

FRESH ON BOARD

You prefer stocking up or have a large family to feed? Then why not combine the benefits of the Dometic 8-series with 189 litres of capacity? The matt silver door of the large-capacity model will lend an air of calm to your kitchen area. Available in width 525 mm, with manual or automatic energy selector.

Our tip:

A shelf instead of the freezer compartment – create your own space: after removal of the freezer compartment, you can optimise use of the space in your 8-series fridge with an additional shelf.

Optional extras: shelf, see p. 88

Removable, spacious freezer compartment

Contents, specifications and availability are subject to change due to the technical improvement.

Contents, specifications and availability are subject to change due to the technical improvement.

Benefits

- → Separate freezer compartment with switch-operated frame heater
- → LED interior light
- → Innovative opening system (“fingertip opening”)
- → Modular freshness and flexible shelf system
- → Integrated control panel with indicator lamp visible on the outside
- → Replaceable door seals
- → Secure door locking with vent option
- → Ergonomic door shelves with leakage protection
- → Door trays can be cleaned in the dishwasher

230 volts · 12 volts · Gas · Absolutely silent

Dometic 8-series:
LARGE-VOLUME TWO-DOOR MODEL

Behind separate doors for the cooler and freezer compartments, the RMD models provide just as much room for keeping produce fresh as a refrigerator at home. The interior features are absolutely perfect. The spacious freezer compartments feature frame heating, which can be switched on at the touch of a button and prevent the doors from freezing to the housing.
Smart detail: the control panel in the interior. An indicator lamp remains visible on the outside to warn you in an emergency. The 8-series double-door models come in two sizes. Their comparatively low weight results from the use of extra-light materials.

Our tip:
The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

Integrated control panel with LED display and indicator lamp visible on the outside

+9% volume

Reduced weight

New design, enhanced technology and materials mean more space and less weight at the same output compared to two-door refrigerators of the same size from the 7-series.

Door features fingertip opening, freezer compartment features switch-operated frame heater

Absorption refrigerators – **double-door models** 4.28

Dometic RMD 8501 with Manual Energy Selector (MES)

Dometic RMD 8505 with Automatic Energy Selector (AES)

- → **Width 525 mm**
- → Gross capacity: 160 litres with freezer compartment (30-litre freezer)
- → Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Extra depth

Dometic RMD 8551 with Manual Energy Selector (MES)

Dometic RMD 8555 with Automatic Energy Selector (AES)

- → **Width 525 mm**
- → Gross capacity: 190 litres with freezer compartment (35-litre freezer)
- → Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Dometic 4-series:
COMPACT CLASSICS

Their reputation is legendary: the tried and tested refrigerators of the 4-series have won innumerable fans among owners of small motorhomes and caravans. You get lots of fridge for your money; they're perfectly tailored to the available space in small recreational vehicles and yet can still hold lots of food. Available capacities range from 40 to 80 litres and can be easily divided into cooling zones – vegetables at the bottom, meat and dairy products at the top.

The benefits of the 4-series:

1) Separate freezer compartment (except for RM 4181 M)
2) Lots of space for fruit and vegetables or a large supply of drinks
3) Practical door trays
4) Vertical space for large bottles inside the door
5) User-friendly control panel

AC 230 volts
DC 12 volts
Gas

User-friendly control panel

On/off switches and rotary knobs for all functions: the sleek control panel is neatly arranged.

Adjustable shelves

The easy-to-clean shelves facilitate individual arrangement of the fridge's interior. They feature an additional bar on the front. This retaining bar holds items in place when the vehicle tilts.

Secure door locking with vent option

The RM 4211 LM and RM 4281 LM feature a particularly secure door lock that keeps the fridge firmly closed in any situation. If the fridge is not being used, the door remains in vent position to ensure adequate ventilation.

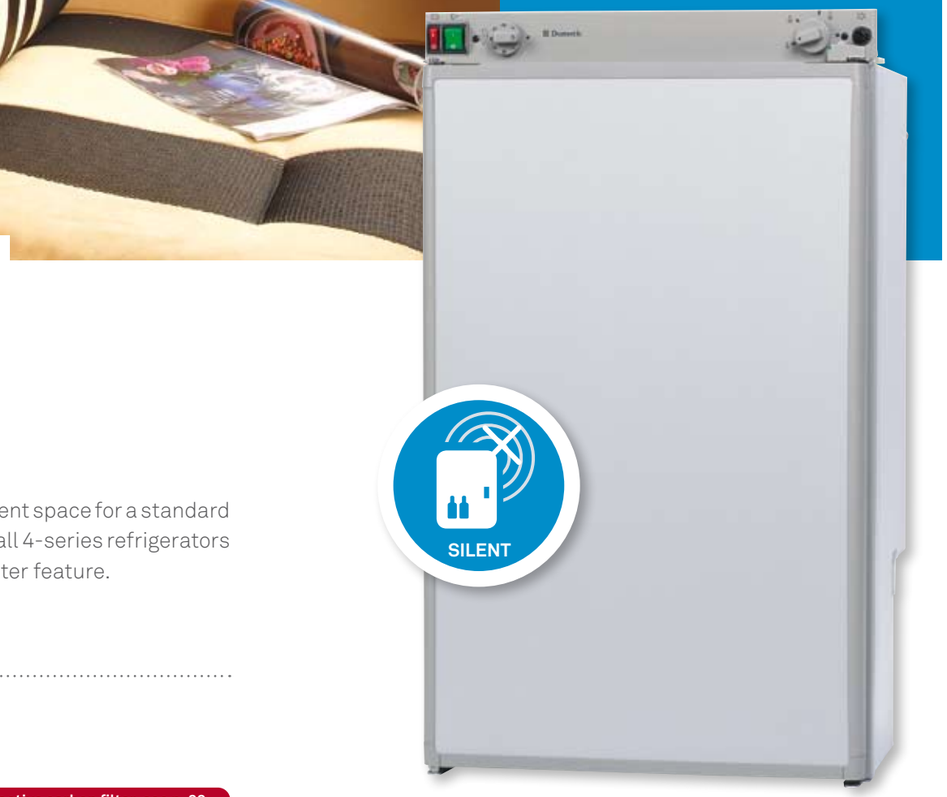
STANDARD AND WHEEL-ARCH MODELS

If you need a refrigerator with wheel arch cut-out, the 70-litre RM 4230 L is just the thing. If sufficient space for a standard model is available, the 4-series offers two different widths. Apart from the small 40-litre model, all 4-series refrigerators feature a freezer compartment. All variants are also available with the highly convenient re-igniter feature.

Benefits

- Interior light
- User-friendly control panel
- Flexible shelf system
- Door with magnetic seal, reversible door hinges
- Flexible shelf positioning
- Door lock with vent option **(RM 4210 / RM 4230 L)**
- Double door locking at top and bottom, vent option **(RM 4181 M / 4211 LM / 4281 LM)**

AC 230 volts · DC 12 volts · Gas



Dometic RM 4230 L

Absorption refrigerators – **single-door models** 4.28

Dometic RM 4181 M with re-igniter

- **Width 401 mm**
- Gross capacity: 40 litres
- Cooling capacity: refrigerator +7°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Dometic RM 4210 with piezo ignition

Dometic RM 4211 LM with re-igniter

- **Width 486 mm**
- Gross capacity: 60 litres with freezer compartment (5-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Dometic RM 4281 LM with re-igniter

- **Width 486 mm**
- Gross capacity: 80 litres with freezer compartment (5-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Wheel-arch model

Dometic RM 4230 L with piezo ignition

- **Width 486 mm**
- Gross capacity: 70 litres with freezer compartment (5-litre freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to –12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

Contents, specifications and availability are subject to change due to the technical improvement.

Contents, specifications and availability are subject to change due to the technical improvement.

Dometic

SILENT COOLING
FOR AWNING AND HOLIDAY HOME

The two Dometic free-standing absorption refrigerators provide all the convenience you're accustomed to at home. A glimpse inside reveals: door trays, adjustable shelves – the RGE 2000 even features a freezer compartment. It can be powered using gas or the mains and is tailor-made for a holiday home or log cabin. The CombiCool RF 60 can even utilise three different types of power source (12 volts, 230 volts, gas) to provide high-performance cooling. It has become highly popular among campers who afford pride of place under the awning. A common feature for both refrigerators is the silent absorption technology that ensures undisturbed sleep even near the fridge.

Down to –12°C in the freezer compartment

Dometic RGE 2000 4.28

2-way absorption refrigerator for 230 volts and gas
suitable for permanent installation

- → Gross capacity: 97 litres with freezer (10.5-litre freezer)
- → Cooling capacity: up to 30°C below ambient temperature, to max. –12°C

RGE 2000, 50 mbar

Dometic

SILENT

Benefits

- → For gas and 230 volts
- → Piezo ignition
- → Cooling up to 30°C below ambient temperature
- → Spacious freezer compartment
- → Absolutely silent operation
- → Door trays
- → Adjustable shelves
- → Reversible door hinge

AC 230 volts · Gas

Contents, specifications and availability are subject to change due to the technical improvement.

Benefits

- → For gas, 12 volts and 230 volts
- → 12-volt battery ignition
- → Cooling up to 30°C below ambient temperature
- → Absolutely silent operation
- → Secure door lock with vent option
- → Two door trays
- → Adjustable shelves

AC 230 volts · DC 12 volts · Gas

Dometic

SILENT

Dometic CombiCool RF 60 4.28

3-way absorption refrigerator for 12 volts, 230 volts and gas

- → Gross capacity: approx. 60 litres
- → Cooling capacity: up to 30°C below ambient temperature

CombiCool RF 60, 50 mbar
Ref. No.: 9105203240 // D, CH, A

CombiCool RF 60, 30 mbar with hose, only permitted for use on a gas socket (coupling)
Ref. No.: 9105203244 // D, CH, A

CombiCool RF 60, 30 mbar
Ref. No.: 9105203241 // DK, FI, N, S

CombiCool RF 60, 28 – 37 mbar
Ref. No.: 9105203243 // F, I, E, NL

CombiCool RF 60, 28 – 37 mbar
Ref. No.: 9105203242 // UK

New design

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

Contents, specifications and availability are subject to change due to the technical improvement.

The benefits of the CR series:

1) Premium design with Cool Blue light inside
2) Functional cooling space
3) Separately insulated *** freezer compartment – tropical-rated
4) Patented lock: close or vent
5) Installation with standard or flush-mount frame
6) Recessed door grips
7) Stainless-steel look

FIRST CLASS
STAINLESS-STEEL LOOK COMPRESSOR FRIDGES

Elegant matt silver, award-winning design, features galore, perfect finish, well-proven compressor technology, and they'll not blow your budget! The exclusive WAECO CoolMatic CR refrigerators are designed to satisfy the most discriminating demands. The compressor appliances' performance is outstanding: tropical-rated equivalent to DIN EN ISO 7371. The separately insulated ***-freezer compartment maintains –18°C even at +43°C ambient temperature, the refrigeration compartment remains at the desired +5°C to +7°C. Features: bottle holders, functional trays, vegetable bins – the same equipment as your fridge at home. And perhaps even prettier with "icy" Cool Blue light inside.

1. Premium design with Cool Blue light inside

You prefer to travel in style? CoolMatic CR refrigerators treat you to high-standard features, high-quality materials, smooth surfaces and the aesthetically pleasing Cool Blue interior light.

2. Functional cooling space

The interior design of CoolMatic CR refrigerators is both intelligent and functional. A large bottle holder and a lidded container on the inside of the door, a vegetable bin and a storage tray provide ample space for food. The CR 110 and the CR 140 feature an additional storage tray, two drawers and one or two open door trays.

3. Separately insulated ***-freezer compartment – tropical-rated

On the rocks? Any time! All CoolMatic CR refrigerators feature a separately insulated ***-freezer compartment. The thickly foamed evaporator and the high-performance insulation guarantee that the freezer maintains –18°C and the refrigerator remains at +5°C to +7°C even at tropical ambient temperatures (43°C).

4. Patented lock: close or vent

The fridge doors feature our patented locking mechanism. In cooling mode, the doors are locked top and bottom for double safety. Thus CoolMatic CR refrigerators will remain tightly shut – even if the fridge contents pushes against the door from inside. When the fridge is not being used, the door remains slightly open in vent position, ensuring sufficient ventilation.

5. Installation with standard or flush-mount frame

To install a CoolMatic CR refrigerator in your kitchen area, choose the standard or flush-mount installation frame from WAECO's range of accessories. Both options will keep your refrigerator securely in place. The flush-mount frame provides for particularly elegant installation: the fridge door merges into the surface of the interior furnishing.

6. Recessed door grips

Comfort to get hold of: the fridge doors are easy and convenient to open. Slightly lifting the grip is enough to unlock the door. The slender grips merge harmoniously with the elegant designs of the fridge front.

7. Stainless-steel look and classic design

The matt-silver décor panel lends the fridge a touch of elegance and makes them the highlight of every kithen area. Their sleek, timeless design provides the potential to make them true classics. Thus was the opinion of the jury that awarded the CR series the coveted "Dame Award".

pro mobil DIE BESTEN MARKEN 2010 2. PLATZ

The benefits of the CR models:

- → Standard refrigeration and separately insulated ***-freezer compartment
- → Tropical-rated (equivalent to DIN EN ISO 7371)
- → Suitable for solar operation
- → Condensation drainage via hose connection or collection tank
- → 4 installation points for fastening from inside
- → Easy-to-change decor panel
- → Standard or flush-mount installation frame available as accessory (p. 86 – 87)

12/24 volts | Solar operation | Tropical-rated

COMPRESSOR REFRIGERATION IN SIX SIZES

From 39 to 136 litres cooling and deep-freezing volume: with six different sizes on offer, you're bound to find a CoolMatic CR model that fits perfectly into your recreational vehicle. With the CRP 40, the cooling unit can be installed separately to account for lacking space. Two installation frames available as accessories ensure that your new fridge will perfectly match the rest of your furniture. The décor panel can easily be replaced if desired. All CoolMatic CR appliances are ready for operation with 12/24 volts and are suitable for solar operation. The CoolMatic CR 140 can also be powered via a mains connection (100 – 240 volts AC).

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

WAECO CoolMatic CR 140

WAECO CoolMatic CR 50 4.24

Stainless-steel look compressor refrigerator, 12/24 volts DC

→ Gross capacity: **approx. 48 litres including 5-litre freezer compartment**

Ref. No.: CR-0050E

WAECO CoolMatic CR 65

Stainless-steel look compressor refrigerator, 12/24 volts DC

→ Gross capacity: **approx. 64 litres including 7.2-litre freezer compartment**

Ref. No.: CR-0065E

WAECO CoolMatic CR 80

Stainless-steel look compressor refrigerator, 12/24 volts DC

→ Gross capacity: **approx. 80 litres including 7.9-litre freezer compartment**

Ref. No.: CR-0080E

WAECO CoolMatic CR 110

Stainless-steel look compressor refrigerator, 12/24 volts DC

→ Gross capacity: **approx. 108 litres including 10.2-litre freezer compartment**

Ref. No.: CR-0110E

WAECO CoolMatic CR 140

Stainless-steel look compressor refrigerator, 12/24 volts DC and 100 – 240 volts AC

→ Gross capacity: **approx. 136 litres including 11.5-litre freezer compartment**

Ref. No.: 9105600002

WAECO CoolMatic CRP 40

Stainless-steel look compressor refrigerator, 12/24 volts DC

→ Gross capacity: **approx. 39 litres including 5.3-litre freezer compartment**

Ref. No.: 9105600001

WAECO by Dometic GROUP

230-volt connection with low-priced mains adapter

Optional extras, see p. 89

Contents, specifications and availability are subject to change due to the technical improvement.

Contents, specifications and availability are subject to change due to the technical improvement.

The benefits of the MDC series:

- → Patented lock with vent option
- → Standard refrigeration and ***-freezer compartment
- → Convenient interior features
- → Interior light
- → Reversible door hinge available
- → Exterior dimensions identical to common absorption appliances

CoolMatic MDC:
COMPRESSOR REFRIGERATORS IN ABSORPTION DIMENSIONS

You want to switch from a pre-installed absorption unit to a compressor refrigerator? Then the WAECO CoolMatic MDC appliances are the perfect fit – their exterior dimensions correspond exactly to those of common absorption units. And at identical dimensions, they even provide a substantially higher usable volume. Featuring tried and tested compressor technology, they achieve outstanding cooling performance – even at extreme ambient temperatures and in an inclined position. They run silently, are incredibly energy-efficient and are ideally suited for operation with a solar unit.

Contents, specifications and availability are subject to change due to the technical improvement.

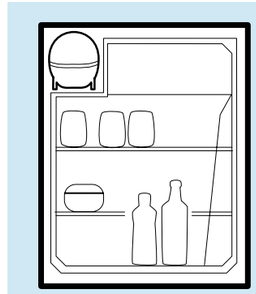
Refrigerator when closed and in “vent” position

Left or right opening – either is possible with the reversible door hinges

Spacious, separate freezer compartments for frozen food

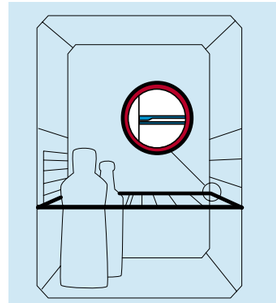
Convenience day and night: interior light as standard

Optimal use of space



Interior

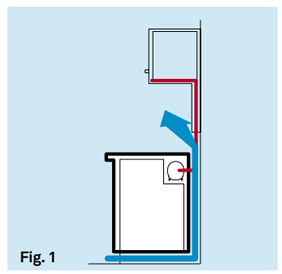
The interior of the CoolMatic MDC refrigerators wastes not a single millimetre of space. Despite the compact exterior dimensions, all models provide spacious freezer compartments and door trays as well as vertical space for 1.5-litre bottles.

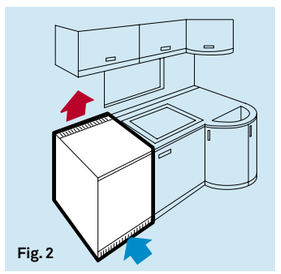


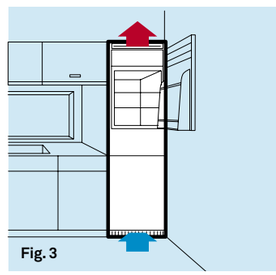
Neat solution

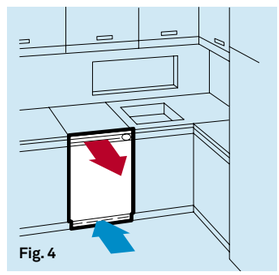
All interior shelves are adjustable in height and have a retaining bar at the front edge. A special fixing device makes sure that they stay firmly in place in all situations. Fold-up sections in the shelves provide additional room for large bottles or bulky items.

Air duct









Benefit of the CoolMatic MDC series: installation of a gas system is unnecessary. Nor is an air intake/outlet necessary, provided you ensure adequate ventilation elsewhere. When installing your MDC refrigerator, you should always leave a small gap between it and the wall **(Fig. 1)**. In the example given in **Fig. 2**, air intake is ensured by the gap between the fridge bottom and the floor. Air outlet is via the shutter at the top rear of the refrigerator. Of course, you can also install your refrigerator at eye level. In that case, there should be enough space for air intake between the bottom of the fridge and the wall. Air outlet is via the shutter at the refrigerator front **(Fig. 3)**. Another example of how to provide optimum ventilation is shown in **Fig. 4**: air intake and outlet is through two shutters, at the top and bottom of the refrigerator front.

Contents, specifications and availability are subject to change due to the technical improvement.

The benefits of the MDC series:

- → Standard refrigeration +10°C to +2°C
- → 0°C to –18°C in the ***-freezer compartment
- → Suitable for solar operation
- → Ventilation panel included or available as accessory
- → Interior light
- → Patented double lock with vent option
- → Door hinges and lock variably right/left

12/24 volts Solar operation

WAECO CoolMatic MDC 110

WAECO CoolMatic MDC 50 4.11

Compressor refrigerator, 12/24 volts DC
→ Gross capacity: **approx. 43 litres including 4-litre freezer compartment**

Ref. No.: MDC-050

WAECO CoolMatic MDC 65

Compressor refrigerator, 12/24 volts DC
→ Gross capacity: **approx. 64 litres including 10-litre freezer compartment**

Ref. No.: MDC-065

WAECO CoolMatic MDC 90

Compressor refrigerator, 12/24 volts DC
→ Gross capacity: **approx. 90 litres including 10-litre freezer compartment**

Ref. No.: MDC-090

WAECO CoolMatic MDC 110

Compressor refrigerator, 12/24 volts DC
→ Gross capacity: **approx. 110 litres including 13-litre freezer compartment**

Ref. No.: MDC-110

WAECO by Dometic GROUP

PRACTICAL
COMPRESSOR POWER

CoolMatic MDC refrigerators are available in four sizes corresponding to common absorption units. Simple and highly convenient – even in installation. Using them to replace an absorption unit has never been easier. The décor panel can be replaced with one of your own if desired, the reversible door hinges and locks can be fitted either right or left. The models MDC 90 and 110 include the ventilation panel. A separate ventilation panel is available as an accessory for the compact MDC 50 and the MDC 65.

Our tip:

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.

Optional extras: active carbon filter, see p. 88

230-volt connection with low-priced mains adapter

Optional extras, see p. 89

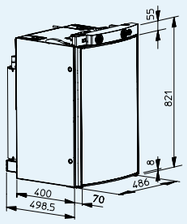
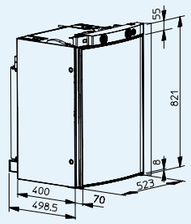
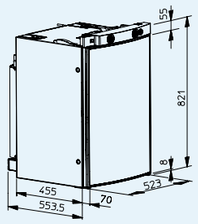
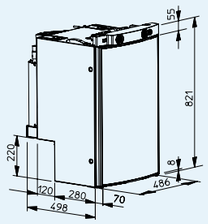
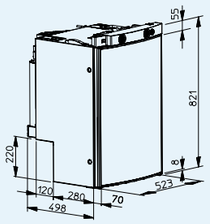
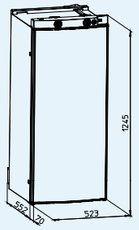
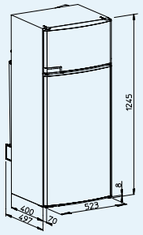
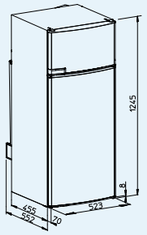
Contents, specifications and availability are subject to change due to the technical improvement.

Contents, specifications and availability are subject to change due to the technical improvement.

Dometic 8er-Serie

4.28

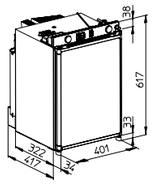
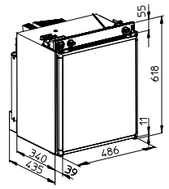
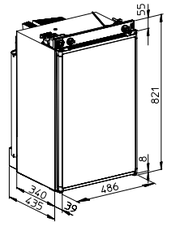
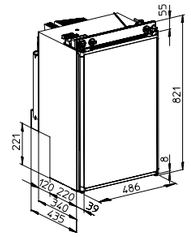
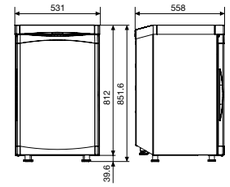
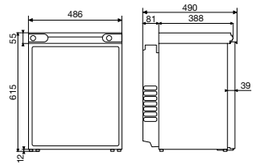
Absorption refrigerators

	RM 8400 / 8401	RM 8500 / 8501 / 8505	RM 8551 / 8555	RMS 8400 / 8401	RMS 8500 / 8501 / 8505	RML 8551 / 8555	RMD 8501 / 8505	RMD 8551 / 8555
Model (Door hinge left)	RM 8400 RM 8401	RM 8500 RM 8501 RM 8505	RM 8551 RM 8555	RMS 8400 RMS 8401	RMS 8500 RMS 8501 RMS 8505	RML 8551 RML 8555	RMD 8501 RMD 8505	RMD 8551 RMD 8555
Model (Door hinge right)	RM 8400 RM 8401	RM 8500 RM 8501 RM 8505	RM 8551 RM 8555	RMS 8400 RMS 8401	RMS 8500 RMS 8501 RMS 8505	RML 8551 RML 8555	RMD 8501 RMD 8505	RMD 8551 RMD 8555
Ignition systems*	RM 8400: Battery ignition RM 8401: MES	RM 8500: Battery ignition RM 8501: MES RM 8505: AES	RM 8551: MES RM 8555: AES	RMS 8400: Battery ignition RMS 8401: MES	RMS 8500: Battery ignition RMS 8501: MES RMS 8505: AES	RML 8551: MES RML 8555: AES	RMD 8501: MES RMD 8505: AES	RMD 8551: MES RMD 8555: AES
Gross capacity (l) without freezer compartment with freezer compartment incl. freezer compartment	95 90 8	106 100 9	122 115 12	85 80 8	96 90 9	189 179 33	— 160 30	— 190 35
Energy supply	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG
Input rating (watts, watts, g/h) 230 volts (watts) 12 volts (watts) Gas (g/h)	125 120 18.3	135 130 18.3	135 130 18.3	125 120 18.3	125 120 18.3	190 170 22.5	190 170 22.5	190 170 22.5
Consumption 230 volts / 12 volts (kWh/24 h) Gas (g/24 h)	2.0 to 2.2 250 to 270	2.0 to 2.2 250 to 270	2.1 to 2.3 250 to 270	2.0 to 2.2 250 to 270	2.0 to 2.2 250 to 270	3.0 to 3.2 360 to 380	3.2 380	3.2 380
Cooling capacity Refrigerator +7°C, freezer compartment up to –12°C at ambient temperatures up to 32°C (equivalent to climate class SN)	•	•	•	•	•	•	•	•
Insulation Pentane-blown foam	•	•	•	•	•	•	•	•
System Absorption cooling	•	•	•	•	•	•	•	•
Material Cabinet Door, panel	Coated sheet steel Plastic	Coated sheet steel Plastic	Coated sheet steel Plastic	Coated sheet steel Plastic	Coated sheet steel Plastic	Coated sheet steel Plastic	Coated sheet steel Plastic	Coated sheet steel Plastic
Colour Cabinet and door	Silver-grey	Silver-grey	Silver-grey	Silver-grey	Silver-grey	Silver-grey	Silver-grey	Silver-grey
Dimensions (W x H x D mm)	486 x 821 x 569	525 x 821 x 569	525 x 821 x 624	486 x 821 x 569	525 x 821 x 569	525 x 1245 x 626	525 x 1245 x 568	525 x 1245 x 623
Weight (kg) with freezer compartment	27.5	27.8	29.0	25.0	25.5	44.5	37.0	38.5
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)
								

*MES: Manual Energy Selector
AES: Automatic Energy Selector

Contents, specifications and availability are subject to change due to the technical improvement.

Absorption refrigerators

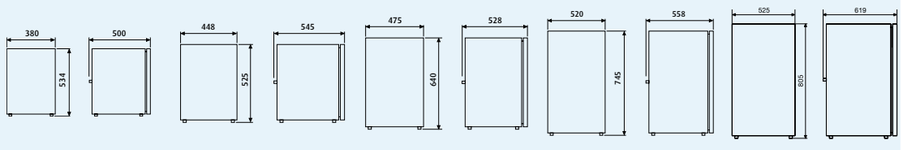
	Dometic 4er-Serie 4.28			Dometic RGE 4.28	Dometic CombiCool RF 4.27
	RM 4181 M	RM 4210 / 4211 LM	RM 4281 LM	RM 4230 L	RGE 2000	RF 60
Model	**RM 4181 M**	RM 4210 RM 4211 LM	**RM 4281 LM**	**RM 4230 L**	**RGE 2000**	**9105203240** (50 mbar) D, CH, A **9105203244** (30 mbar*) D, CH, A **9105203241** (30 mbar*) DK, FI, N, S **9105203243** (28 – 37 mbar) F, I, E, NL **9105203242** (28 – 37 mbar) UK
Energy Selector	Reigniter ignition	RM 4210: Piezo ignition RM 4211 LM: Reigniter ignition	Reigniter ignition	Piezo ignition	Piezo ignition	12-volt Battery ignition
Gross capacity (l) with freezer compartment incl. freezer compartment	40	60 5	80 5	70 5	97 10.5	approx. 60
Energy supply	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	230 volts AC LPG	12 volts DC / 230 volts AC LPG
Input rating 230 volts (watts) 12 volts (watts) Gas (g/h)	 105 100 14.7	 125 120 18.3	 125 120 18.3	 125 120 18.3	 135 — 18	 110 110 14.8
Consumption 230 volts (kWh/24 h) 12 volts (kWh/24 h) Gas (g/24 h)	 2.2 2.2 240	 2.3 2.3 310	 2.5 2.5 270	 2.4 2.4 310	 2.6 — 270	 1.9 220 325 bis 375
Cooling capacity	Refrigerator +7°C at ambient temperatures up to 32°C (equivalent to climate class SN)	Refrigerator +7°C, freezer compartment up to –12°C at ambient temperatures up to 32°C (equivalent to climate class SN)	Refrigerator +7°C, freezer compartment up to –12°C at ambient temperatures up to 32°C (equivalent to climate class SN)	Refrigerator +7°C, freezer compartment up to –12°C at ambient temperatures up to 32°C (equivalent to climate class SN)	Up to 30°C below ambient temperature, freezer compartment up to –12°C	Up to 30°C below ambient temperature
Insulation Pentane-blown foam PU foam	 ● —	 ● —	 ● —	 ● —	 — ●	 — ●
System Absorption cooling	 ●	 ●	 ●	 ●	 ●	 ●
Cabinet design Cabinet Door Panel	 Coated sheet steel Plastic Coated aluminium	 Coated sheet steel Plastic Coated aluminium	 Coated sheet steel Plastic Coated aluminium	 Coated sheet steel Plastic Coated aluminium	 Coated sheet steel Coated sheet steel —	 Coated sheet steel Plastic Aluminium
Colour	Grey	Grey	Grey	Grey	White	Black / aluminium
Dimensions (W x H x D mm)	401 x 617 x 451	486 x 618 x 474	486 x 821 x 474	486 x 821 x 474	531 x 851.6 x 558	486 x 615 x 490
Weight (kg)	18.0	20.7	23	22.2	33.3	26
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	Certified to European Gas Appliance Directive 90/396/EEC	Certified to European Gas Appliance Directive 90/396/EEC
						

*Supplied with hose, only permitted for use on a gas socket (coupling)

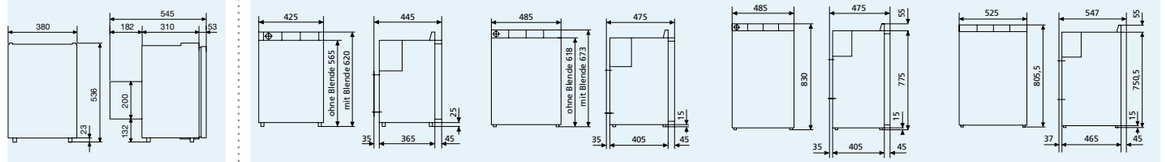
Contents, specifications and availability are subject to change due to the technical improvement.

Compressor refrigerators

	WAECO CoolMatic CR 4.24				
	CR 50	CR 65	CR 80	CR 110	CR 140
Ref. No.	**CR-0050E**	**CR-0065E**	**CR-0080E**	**CR-0110E**	**9105600002**
Gross capacity (approx. l)					
with freezer compartment	48	64	80	108	136,2
incl. freezer compartment	5	7.2	7	10.2	11.5
Energy supply	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC 100 – 240 volts AC
Average power consumption (watts, approx.)	40	45	48	50	65
Consumption (Ah/h) **at**					
+25°C	1.4	1.6	1.8	2.2	2.3
+32°C	1.7	1.9	2.1	2.5	2.6
ambient temperature, both at +5°C interior temperature					
Insulation					
PU foam	●	●	●	●	●
35 mm PU foam	—	—	—	—	—
System					
Fully hermetic Danfoss BD35F compressor with integrated control electronics	●	●	●	●	BD50F
Low-voltage protection / electronic fuse	●	●	●	●	●
Automatic reverse pole protection	●	●	●	●	●
Mechanical, continuously variable thermostat	●	●	●	●	●
Cabinet design					
Body	with coated metal frame	with coated metal frame	with coated metal frame	with coated metal frame	with coated metal frame
Interior	Plastic	Plastic	Plastic	Plastic	Plastic
Door frame	Plastic	Plastic	Plastic	Plastic	Plastic
Fittings	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Colour					
Body	Black	Black	Black	Black	Black
Door frame	Silver	Silver	Silver	Silver	Silver
Door panel	Matt-silver (brushed stainless steel appearance)	Matt-silver (brushed stainless steel appearance)	Matt-silver (brushed stainless steel appearance)	Matt-silver (brushed stainless steel appearance)	Matt-silver (brushed stainless steel appearance)
Weight (kg)	19	20	23	28	32
Scope of delivery	—	—	—	—	—
Test marks	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)
Optional extras:					
Standard install. frame					
Ref. No.	**EST-0050E**	**EST-0065E**	**EST-0080E**	**EST-0110E**	**9105900001**
Flush-mount install. frame					
Ref. No.	**EFM-0050E**	**EFM-0065E**	**EFM-0080E**	**EFM-0100E**	**9105900003**
Ventilation panel					
Ref. No.	—	—	—	—	—
Mains adapter 230 V > 24 V					
Ref. No.	—	—	—	—	—
Mains adapter 110 – 240 V > 24 V					
Ref. No.	**MPS-35**	**MPS-35**	**MPS-35**	**MPS-35**	—



	WAECO CoolMatic CRP 4.24	WAECO CoolMatic MDC 4.11			
	CRP 40	MDC 50	MDC 65	MDC 90	MDC 110
Ref. No.	**9105600001**	**MDC-050**	**MDC-065**	**MDC-090**	**MDC-110**
Gross capacity (approx. l)					
with freezer compartment	39	43	64	90	110
incl. freezer compartment	5.3	4	10	10	13
Energy supply	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC
Average power consumption (watts, approx.)	40	45	45	45	45
Consumption (Ah/h) **at**					
+25°C	0.77	0.94	1.13	1.31	1.50
+32°C	1.17	1.50	1.69	1.88	2.06
ambient temperature, both at +5°C interior temperature					
Insulation					
PU foam	●	—	—	—	—
35 mm PU foam	—	●	●	●	●
System					
Fully hermetic Danfoss BD35F compressor with integrated control electronics	●	●	●	●	●
Low-voltage protection / electronic fuse	●	●	●	●	●
Automatic reverse pole protection	●	●	●	●	●
Mechanical, continuously variable thermostat	●	●	●	●	●
Cabinet design					
Body	with coated metal frame	with coated metal frame	with coated metal frame	with coated metal frame	with coated metal frame
Interior	Plastic	Plastic	Plastic	Plastic	Plastic
Door frame	Plastic	Plastic	Plastic	Plastic	Plastic
Fittings	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Colour					
Body	Black	Grey	Grey	Grey	Grey
Door frame	Silver	Grey	Grey	Grey	Grey
Door panel	Matt-silver (brushed stainless steel appearance)	Pale grey	Pale grey	Pale grey	Pale grey
Weight (kg)	18	15	20	28	30.5
Scope of delivery	—	Height-adjustable, coated folding grill with retaining bar and fixtures	Height-adjustable, coated folding grill with retaining barand fixtures	Two height-adjustable, coated folding grills with retaining bar and fixtures, ventilation panel	Two height-adjustable, coated folding grills with retaining bar and fixtures, ventilation panel
Test marks	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)	CE, TÜV/GS, e-certified (Automotive EMC Directive)
Optional extras:					
Standard install. frame					
Ref. No.	**EST-0050E**	—	—	—	—
Flush-mount install. frame					
Ref. No.	**EFM-0050E**	—	—	—	—
Ventilation panel					
Ref. No.	—	**8000G-003**	**8000G-002**	—	—
Mains adapter 230 V > 24 V					
Ref. No.	—	**EPS-100W**	**EPS-100W**	**EPS-100W**	**EPS-100W**
Mains adapter 110 – 240 V > 24 V					
Ref. No.	**MPS-35**	**MPS-35**	**MPS-35**	**MPS-35**	**MPS-35**



Contents, specifications and availability are subject to change due to the technical improvement.

Accessories for absorption refrigerators

4.28

Sufficient ventilation is imperative for your refrigerator to operate correctly. Maximum performance can only be achieved if heat build-up behind the unit is prevented. Suitable ventilation solutions along with winter protection, convenience options and replacement parts are available from the Dometic accessory range.

Optional extras for ventilation for the 8-/4-series

Ventilation grill for single- and double-door models: Attached to the outside of the vehicle. Single-door models require the grills LS 100 (top) and LS 200 (bottom). The LS 300 for RML and double-door models can be used at the top and at the bottom. **(winter cover included)**

LS 100, top, white – single door // Ref.-No.: 9105900012
LS 100, top, beige – single door // Ref.-No.: 9105900011
LS 200, bottom, white – single door // Ref.-No.: 9105900014
LS 200, bottom, beige – single door // Ref.-No.: 9105900013
LS 300, white – double door // Ref.-No.: 9105900015

Roof ventilation: Recommended if there is an awning cover at the side of the fridge. Use in combination with LS 200 or LS 300.

R 500, white
Ref. No.: 9105900020

Shelf instead of a freezer compartment – create your own space: after removal of the freezer compartment, you can optimise use of the space in your 8-series fridge with an additional shelf.

RM/S 8400/1 // Ref. No.: 9105703589
RM/S 8500/1/5 // Ref. No.: 9105703587
RM 8551/5 // Ref. No.: 9105703588
RML 8551/5 // Ref. No.: 9105703591

Ventilation set: for optimal ventilation of your absorption refrigerator. Thermostat-controlled, extremely easy to install. Particularly recommended for high ambient temperatures or intense sunlight.

Ref. No.: 9105900007

Winter sets for single- and double-door models: WA 120 / 130 are available as replacement covers. EWS 300 enhances your fridge's insulation values and ensures maximum performance even at ambient temperatures reaching –30°C.

WA 120 / 130 (set) top/bottom, for LS100 / LS200, white
Ref. No.: 9105900018
WA 120 / 130 (set) top/bottom, for LS100 / LS200, beige
Ref. No.: 9105900019
EWS 300 for LS 300, white – designed for temperatures below 0°C
Ref. No.: 9105900017

Comfort and replacement accessories for the 8-/4-series

Egg shelf: break-protected storage of up to six eggs. For all Dometic refrigerators.

Ref. No.: 9105900009

Active carbon filter: eliminates odours in cooling appliances and other closed receptacles.

Ref. No.: 9105900008

Battery ignition: for retrofitting on all piezo refrigerators with plastic dashboard holders.

Ref. No.: 9105900010

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Electronic accessories for coolers and refrigerators

3.17

Don't stand for any restrictions in the use of your thermoelectric or compressor cooling appliance: cast them off with the corresponding product from the WAECO CoolPower accessory range. Power 12/24-volt devices via the mains or a 12-volt cooler using the 24-volt vehicle battery: tailor-made accessories give you the power!

WAECO CoolPower M 50U

Voltage monitor for 12-volt applications
Your battery voltage will always match: voltage monitor integrated in the supply cable, for universal 12-volt applications with cigarette lighter socket as output. Enables automatic cut-off at low battery voltage and cut-in at normal voltage. Status indicated by LEDs.

- Cut-off voltage: 11.6 volts DC
- Cut-in voltage: 12.8 volts DC
- Current: up to 5 A
- Ready to connect with cigarette lighter plug

Ref. No.: M-50U-12

WAECO CoolPower 804 K

Voltage converter 24 volts › 12 volts
For operation of thermoelectric coolers and other insulated electric consumers that are connected to the battery for longer periods.

- Input voltage: 20 – 30 volts DC
- Output voltage: 12.5 volts DC ±10%
- Short-time load: 6 A/70 watts
- Continuous load: 4 A/48 watts

Ref. No.: 804K-2412

WAECO CoolPower EPS 817

Mains adapter for hassle-free connection of thermoelectric 12/24-volt cooling appliances to the 230-volt mains. Ideal for use at home, in hotels, at campsites, in holiday homes etc.

- Input voltage: 230 volts AC/50 Hz
- Output voltage: 13 volts DC
- Continuous load: 6 A
- Ready to connect with cigarette lighter plug

Ref. No.: EPS-817U

WAECO CoolPower EPS 100

Mains adapter for hassle-free connection of 12-/24-volt cooling appliances to the 230-volt mains. Compatible with all WAECO compressor cooling appliances except for appliances with Danfoss BD50F compressor.

- Input voltage: 230 volts AC
- Output voltage: 25 volts DC
- Output power: 100 watts
- Battery voltage: 12/24 volts DC
- Output current: 4 A
- Switch mode, automatic priority for mains operation

Ref. No.: EPS-100W

WAECO CoolPower MPS 35

Mains adapter for hassle-free connection of 12-/24-volt cooling appliances to the 110-volt to 240-volt mains. Suitable for all WAECO cooling appliances with Danfoss BD35F compressor.

- Input voltage: 110 – 240 volts AC
- Output voltage: 25 volts DC
- Output power: 75 watts
- Battery voltage: 12/24 volts DC
- Output current: 3 A
- Switch mode, automatic priority for mains operation

Ref. No.: MPS-35

WAECO CoolPower MPS 50

Mains adapter for hassle-free connection of 12-/24-volt cooling appliances to the 110-volt to 240-volt mains. Suitable for all WAECO compressor cooling appliances with Danfoss BD35F / BD50F compressor.

- Input voltage: 110 – 240 volts AC
- Output voltage: 27 volts DC
- Output power: 150 watts
- Battery voltage: 12/24 volts DC
- Output current: 6 A
- Switch mode, automatic priority for mains operation

Ref. No.: MPS-50

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